



# ASIA CLEAN ENERGY FORUM 2017

## Evaluation toolkit

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ACEF Evaluation Workshop

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# Eight step evaluation process...



Determine  
Purpose

Engage  
Stake-  
holders

Develop  
Theory of  
Change

Identify  
Questions

Evidence  
required

Secure  
Resources

Conduct  
Evaluation

Share  
Learning



# Eight step evaluation process...



Determine Purpose

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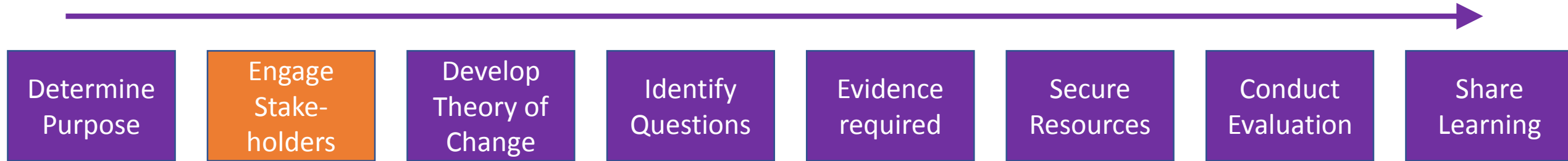
Conduct Evaluation

Share Learning

- Why do we want to conduct the evaluation?
- What benefits will we obtain?
- How will we use the results?



# Eight step evaluation process...



- Who should be involved?
  - Policy “owners”
  - Other relevant ministries and agencies
  - Industry/consumers/third sector
  - Academics
  - Evaluators

# Eight step evaluation process...



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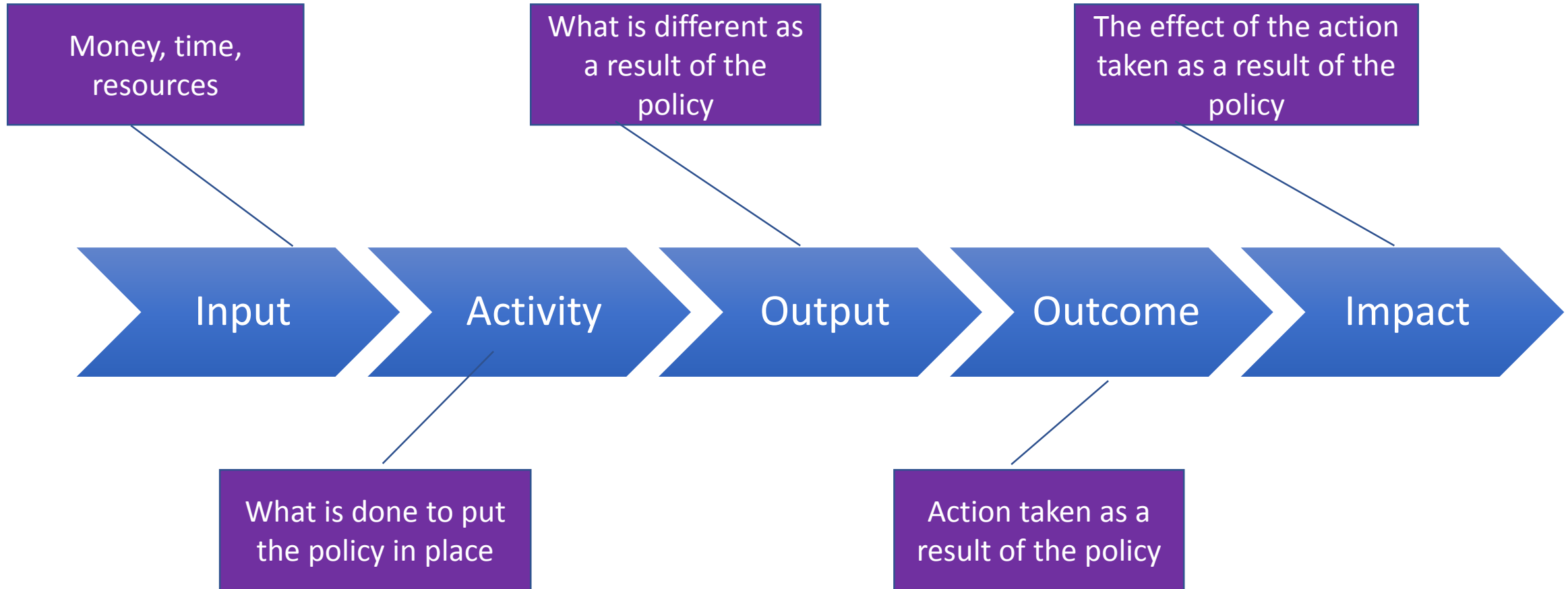
- Description of:
  - Policy objectives
  - How the policy is intended to secure the objectives
  - Main processes
  - Key assumptions



# Why is it useful?

- Communicate
  - What you are aiming to achieve and how
  - Assumptions
  - Key steps
- Identify:
  - Monitoring indicators
  - Evaluation questions
- Align evidence from different sources

# Typical form for theory of change



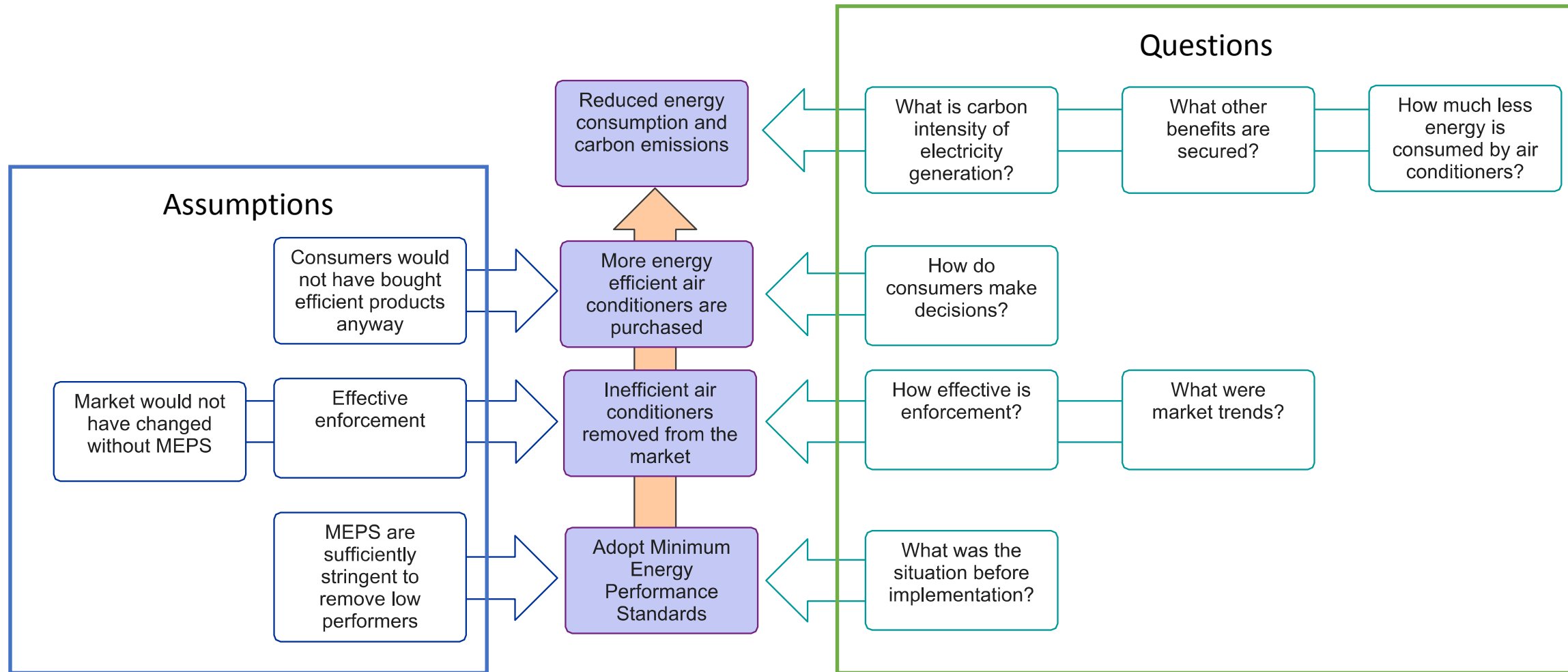


# At every stage think about...

- Your assumptions:
  - Why do you expect the policy to work like this? What else might happen?
  - Is the policy likely to work differently in different circumstances; e.g. for different people or in different places?
  - What needs to be in place for the policy to work as you expect?
  - What would have happened without the policy?
- Evidence:
  - What evidence do you have to support the assumptions?
  - What evidence do you need to enable you to test:
    - Whether the assumptions are right?
    - Whether the policy is working as you expected?
  - Where will you get the evidence you need?



# Example...MEPS for air conditioners



# Eight step evaluation process...



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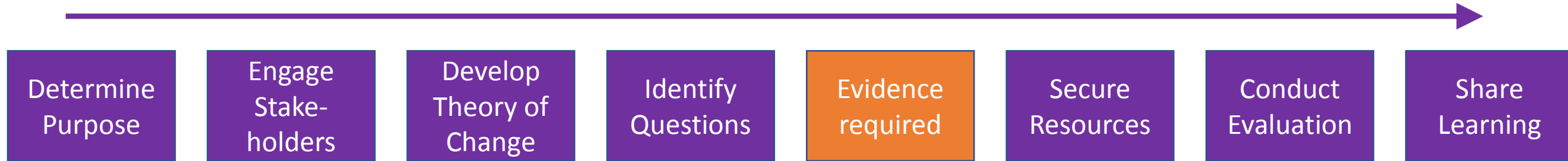
Conduct Evaluation

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- What has happened?
- What difference did the policy make?
- How well was the policy implemented?
- How can we do things better?
- Was the policy good value for money?



# Eight step evaluation process...



- What types of evidence are needed? E.g.
  - Monitoring activities, outputs, outcomes, impacts
  - Baseline
  - Counterfactual
  - Understanding/insight – who, how, why, why not, what if
- What methods will be used? E.g.
  - Surveys
  - Experiments
  - Meter readings
  - Modelling



# Eight step evaluation process...



- Funding for...
  - Evaluation consultancy
  - Surveys/data collection
  - Modelling
  - Communicating learning
- Time for...
  - Policy makers to take part

# Eight step evaluation process...



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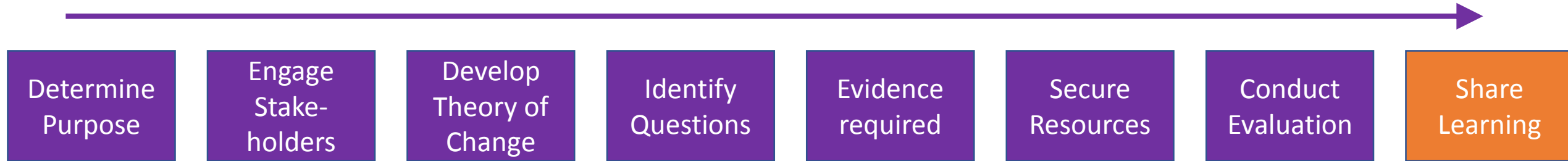
Conduct Evaluation

Share Learning

- Implement the plan...
  - Project manager
  - Steering group
  - Appoint contractors
  - Conduct evaluation
  - Analysis and reporting



# Eight step evaluation process...



- Within policy team - course correction
- Value for money
- Inform new policies
- Wider lessons – what works, why?
  - Funders and stakeholders
  - Evaluation and policy community



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## Questions and discussion

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